

Message Text

UNCLASSIFIED

PAGE 01 STATE 117401
ORIGIN NSF-02

INFO OCT-01 EUR-12 ISO-00 OES-07 INT-05 L-03 CIAE-00
INR-10 NSAE-00 /040 R

DRAFTED BY NSF:MCS:AUFENKAMP:JHB
APPROVED BY OES/APT/SEP:RGMORRIS
NSF/INT:JMLEISE
EUR/SOV:RWINDSOR
OES/APT/SEP:ASHELDON
-----047259 090640Z /23
R 090012Z MAY 78
FM SECSTATE WASHDC
TO AMEMBASSY MOSCOW

UNCLAS STATE 117401

E.O. 11652: N/A

TAGS: TGEN, US, UR

SUBJECT:US-USSR S & T AGREEMENT: COMPUTER APPLICATIONS:
SOFTWARE FOUNDATIONS (01.010404)

REF: STATE 092364

1. AUFENKAMP REQUESTS THAT FOLLOWING LETTER BE FORWARDED
TO ERSHOV WITH COPIES TO PROFESSOR V. V. SHURAKOV, RECTOR,
MOSCOW INSTITUTE OF ECONOMICS AND STATISTICS, 14 B.
SAVVINSKY, AND TO BARABOSHKIN AND INASHVILI.

2. 01.010404 - MAY 8, 1978

PROFESSOR ANDREI ERSHOV
SCIENTIFIC RESEARCH COMPUTER CENTER
SIBERIAN BRANCH OF THE USSR ACADEMY OF SCIENCES
NOVOSIBIRSK 630090
UNCLASSIFIED

UNCLASSIFIED

PAGE 02 STATE 117401

DEAR ANDREI:

JACK SCHWARTZ HAS MADE SOME PRELIMINARY SUGGESTIONS FOR THE

LONG-TERM VISITS OF YOU AND POTTOSIN. THESE SUGGESTIONS
ARE BASED ON THE ASSUMPTION THAT YOU AND POTTOSIN WILL

SPEND APPROXIMATELY FOUR WEEKS AT NEW YORK UNIVERSITY
WORKING WITH THE SETL GROUP.

FOR POTTOSIN, SCHWARTZ PROPOSES THE FOLLOWING TASKS:

- REVIEW OF THE NOVOSIBIRSK SETL SYSTEM, USAGE, STAFFING
AND FUTURE PLANS (BY POTTOSIN)
- REVIEW OF THE NYU SETL OPTIMIZER (BY THE NYU GROUP)
- DEVELOPMENT OF PLAN FOR A LIBRARY OF COMPILING AND
OPTIMIZATION ALGORITHMS (DEVELOPED JOINTLY BY POTTOSIN AND
MEMBERS OF THE NYU GROUP)
- PRELIMINARY COLLECTION OF ALGORITHMS
- EXPERIENCE WITH THE NEW OPERATIONAL SETL SYSTEM AT NYU
BY POTTOSIN

BRIEF VISITS WILL BE ARRANGED TO OTHER LABORATORIES.

FOR YOUR VISIT, SCHWARTZ PROPOSES THE FOLLOWING PLAN:

- REVIEW OF THE PLANNED SEMANTIC FACILITIES OF SETL, IN
VIEW OF POSSIBILITY THAT THE 'INTERNATIONAL ALGOL
COMMITTEE' (IFIP WG.2.1) MIGHT UNDERTAKE A PROJECT FOR A
NEW VERY HIGH LEVEL LANGUAGE, ABSTRACTO. SCHWARTZ AND
UNCLASSIFIED

UNCLASSIFIED

PAGE 03 STATE 117401

DEWAR WOULD BE ASSISTING. THE LANGUAGE FACILITIES THAT
WOULD BE REVIEWED AND SPECIFIED IN AS MUCH DETAIL AS TIME
PERMITS INCLUDE: NONDETERMINISM, PSEUDOPARALLELISM, DATA
STRUCTURE DEFINITION FACILITIES, USER-DEFINED OBJECT TYPES,
VERIFICATION FACILITIES, AND USER AND DEBUGGING AIDS.

- LAYOUT OF PLAN, AND DIVISION OF LABOR, FOR A COMPREHEN-
SIVE LIBRARY OF ALGORITHMS

- DISCUSSION OF DIVISION OF LABOR FOR FUTURE COOPERATION

IN ADDITION, WE PROPOSE TO ARRANGE BRIEF VISITS TO
SEVERAL PLACES INCLUDING, FOR INSTANCE, THE BOSTON,
WASHINGTON, NORTH CAROLINA AND PITTSBURG AREAS.

WE WERE APPRECIATIVE OF YOUR MANY EFFORTS TO ARRANGE
PRODUCTIVE MEETINGS OF U.S. DELEGATION TO U.S.S.R. AND,
IN TURN, WILL TRY TO ARRANGE MUTUALLY SATISFACTORY AND
PRODUCTIVE VISITS FOR BOTH YOU AND POTTOSIN.

WITH BEST REGARDS,

SINCERELY,

D. D. AUFENKAMP
U.S. CHAIRMAN, U.S.-U.S.S.R. JOINT WORKING
GROUP IN THE APPLICATION OF COMPUTERS TO
MANAGEMENT

CC: PROFESSOR SHURAKOV
MR. BARABOSHKIN
MR. INASHVILI

VANCE

UNCLASSIFIED

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: AGREEMENTS, SCIENTIFIC COOPERATION, COMPUTERS
Control Number: n/a
Copy: SINGLE
Draft Date: 09 may 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 jan 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1978STATE117401
Document Source: CORE
Document Unique ID: 00
Drafter: MCS:AUFENKAMP:JHB
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D780195-0964
Format: TEL
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1978/newtext/t19780578/aaaacomd.tel
Line Count: 127
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 290fb1a1-c288-dd11-92da-001cc4696bcc
Office: ORIGIN NSF
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 3
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: 78 STATE 92364
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 29 mar 2005
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: N/A
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2747349
Secure: OPEN
Status: NATIVE
Subject: US-USSR S & T AGREEMENT: COMPUTER APPLICATIONS: SOFTWARE FOUNDATIONS (01.010404)
TAGS: TGEN, US, UR
To: MOSCOW
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/290fb1a1-c288-dd11-92da-001cc4696bcc
Review Markings:
Sheryl P. Walter
Declassified/Released
US Department of State
EO Systematic Review
20 Mar 2014
Markings: Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014